

# Linea One

High efficiency combi boiler

38KW BOILER

ERP CLASS A

5 YEAR WARRANTY

10:1 MODULATION RATIO

BUILT-IN FILLING LOOP



ErP  
2015 COMPLIANT

# Linea One

## High efficiency combi boiler

SPECIFICATIONS	Linea One 38HE
Product order code	20023491
<b>Central Heating</b>	
Heat input (kW)	30
Maximum heat output @ 80/60°C (kW)	29.3
<b>Domestic Hot Water</b>	
Maximum heat input (kW)	38.1
Flow Rate - 35°C rise (l/min)	15.6
<b>Dimensions</b>	
Height (mm)	845
Width (mm)	453
Depth (mm)	358
<b>Weight</b>	
Dry weight (kg)	44
<b>Connections</b>	
Flow & return	22mm
Gas	15mm
DHW inlet & outlet	15mm
Safety valve	15mm
Condense	21mm
<b>Electrical</b>	
Voltage (V/Hz)	230/50
<b>Flue Details (concentric)</b>	
Maximum horizontal flue length (60/100mm)	3.85m
Maximum vertical flue length (60/100mm)	4.85m
Maximum horizontal flue length (80/125mm)	10m
Maximum vertical flue length (80/125mm)	12m
<b>Flue Details (twin pipes)</b>	
Maximum horizontal flue length (80mm/80mm)	30m/30m
Maximum vertical flue length (80mm/80mm)	30m/30m
<b>Efficiency</b>	
ErP seasonal space heating energy efficiency (class/%)	A/93
ErP water heating efficiency (XL profile) (class/%)	A/83
SAP 2009 efficiency (%)	89.2
NOx class	5

ENERGY SAVING CONTROLS AND OPTIONS	
Description	Code
OpenTherm RF programmable room thermostat	20050690
Wiring kit for use with OpenTherm	1221179
Telescopic flue terminal	29450121
Spacing frame	435
Condense pump	404
Linea One LPG conversion kit	20031415
Magnetic filter	29450199

<sup>(1)</sup>Subject to registration and annual service <sup>(2)</sup>Autostop activation device required. Contact Vokèra technical for assistance.



Fully compliant with the Energy-related Products Directive. Further efficiency can be achieved when installed with a weather compensation sensor or OpenTherm control.

5 year parts and labour warranty<sup>(1)</sup>.

Flow rate of up to 15.6 l/min results in quick delivery of hot water and meets NHBC performance requirements for combi boilers in properties with multiple bathrooms.

Weather compensation control, supplied as standard, can increase ErP space heating efficiency by a further 2%.

DHW memory function memorises the DHW usage pattern over the past seven days and uses the stored data to plan the pre heat function for the duration of the following week. The standard pre heat function is therefore only enabled when necessary, maximising energy savings.

Fully modulating pump can be controlled using several modes of operation and can reduce electrical consumption by up to 50%.

Exceptional modulation ratio of 10:1 maximises efficiency and comfort for end-user.

Designed for easy installation. A pre-fixing jig and built-in filling loop allows the system to be connected and tested without the boiler needing to be in place.

The easy to use appliance interface and controls permits the end-user to view, change and adjust the operating modes of the boiler.

Versatile flue options with concentric flue lengths up to 12m and twin flue lengths up to 30m.

Use the Vokèra push fit telescopic flue for a quick and simple installation.

Built-in frost protection, protects the appliance from damage during periods of cold weather.

Simple commissioning; only minimal adjustments are required after installation and automatic modulation eliminates the need to range rate the boiler.

Anti-seize function protects the pump and motorised valve from sticking during long periods of inactivity.

Self-start programming protects the pump and motorised valve from sticking during long periods of inactivity.

Enhanced Autostop disabling function with four optional modes of operation, including: service reminder, reducing the output of the boiler, supply DHW only and moving the boiler into standby mode (no heat or DHW)<sup>(2)</sup>.

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